

## **McDOWELL MOUNTAIN RANCH PARK / AQUATIC CENTER**

### **CITY OF SCOTTSDALE – PARKS, RECREATION & FACILITIES**

- Aquatic / Fitness Center
- Skate Park
- Open Recreation / Playground / Restroom Buildings
- Parking Facilities

### **PROJECT DESCRIPTION**

The overall 75-acre site is a master planned joint-use site that was developed by the City of Scottsdale and the Scottsdale Unified School District. Existing facilities include the Arabian Library, Middle School, Elementary School, Citizens Service Center, 3 lighted soccer fields and 2 lighted baseball fields. The Park / Aquatic Center phase involves approximately ~~46~~ 17 acres of the overall joint use site.

The revised Municipal Use Master Site Plan for the MMR Park / Aquatic Center was approved by the Scottsdale City Council on March 17, 2003. (20-UP-1994 #2) The revised master site plan shifted the pool and skate amenities to the southern part of the site approximately 1,100 feet from nearest residences. Related parking facilities were also shifted to the south. By shifting these facilities the visual, lighting and noise impacts to surrounding residents have been significantly reduced. The Old Verde Canal trail easement divides the southern and northern portions of the site. The improvements on the northern portion of the site include open recreation turf area, shaded playground, restroom building, picnic ramada, parking facilities and natural open space. Natural open space comprises approximately 60% of this zone preserving the natural desert landscape at the entry into the McDowell Mountain Ranch community.

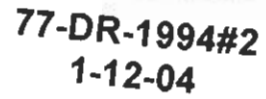
Transportation improvements include the development of a two-way loop road under Thompson Peak Parkway that provides entry/exit access at southbound TPP. A second entry/exit is developed from northbound TPP into the site. Additional off-site improvements include the development of an additional right turn bay from northbound TPP to eastbound MMRR as well as an extension of the existing left turn lanes from westbound MMRR to southbound TPP to provide for additional storage depth. On the interior site circulation, a gate is provided between the new improvements and the existing School loop road to provide the opportunity for independent circulation.

Pedestrian circulation improvements provide connections to existing trail networks and sidewalks around the site. The pedestrian circulation utilizes the Old Verde Canal trail easement to provide connections through the site.

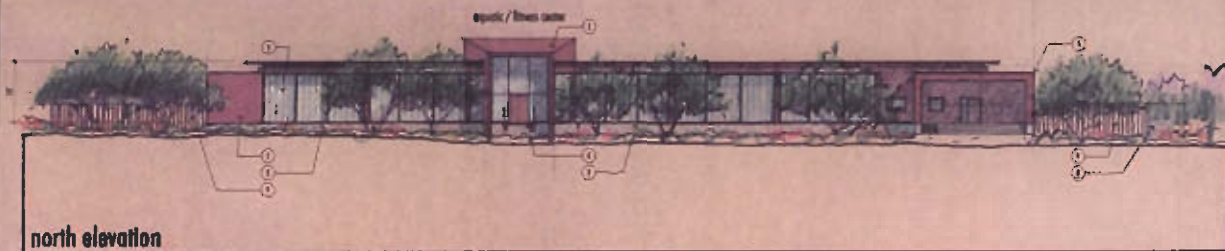
The landscape and grading designs utilize native plant material throughout the project and retain natural wash drainage features as site amenities. Turf area is limited to the open recreation area and turfed group areas on the pool deck.

The site lighting consists of 30' pole lights at the pool deck, 20' pole lights at the skate park and 20' pole lighting at the parking facilities and entry drives. Lighting at the open recreation and playground will consist of low-level landscape lighting.

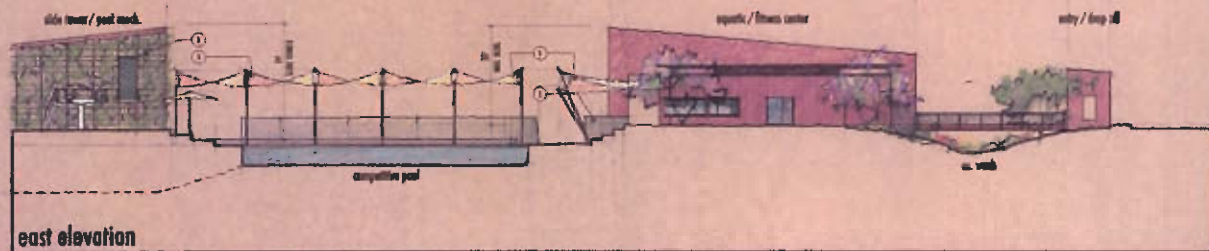
The four primary structures include the Aquatic / Fitness Center, Pool Mechanical / Slide Tower and two small park Restroom Buildings. Additional site structures include two ramadas, pedestrian bridge, pool deck site walls and fencing around the skate park. The predominant material used throughout the project is cor-ten steel and weathered steel with a rust finish. Other materials include sandblasted concrete, sandblasted CMU and tensile fabric shade structures. The skin of the structure that encases the slide tower is being developed as the Public Art component.



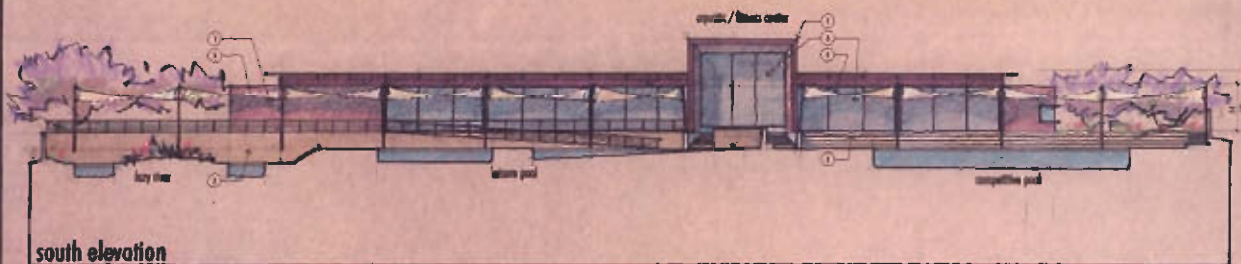




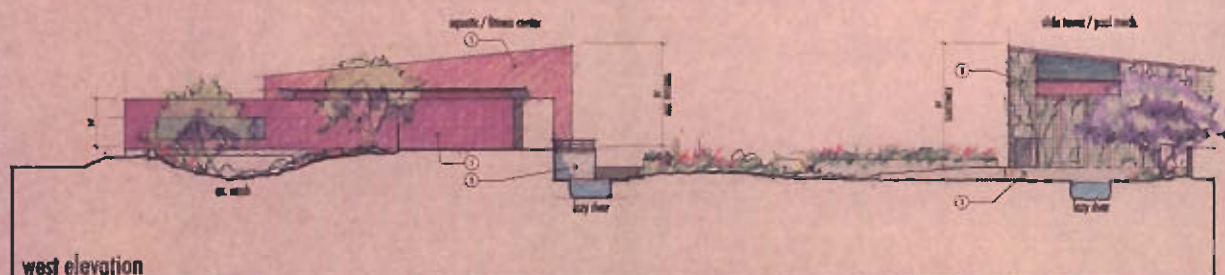
north elevation



east elevation



south elevation



west elevation

### Conceptual Elevations

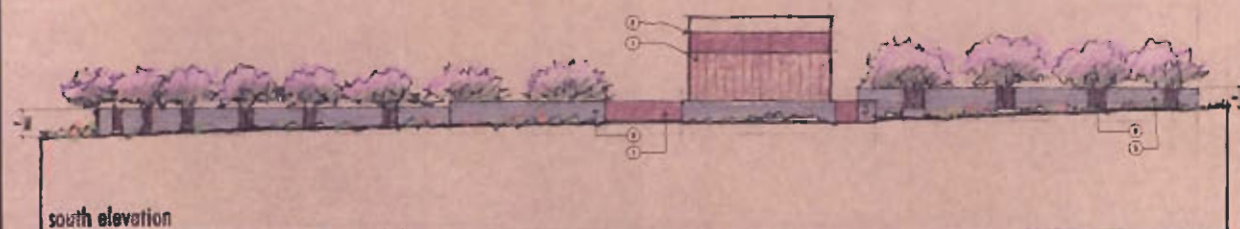
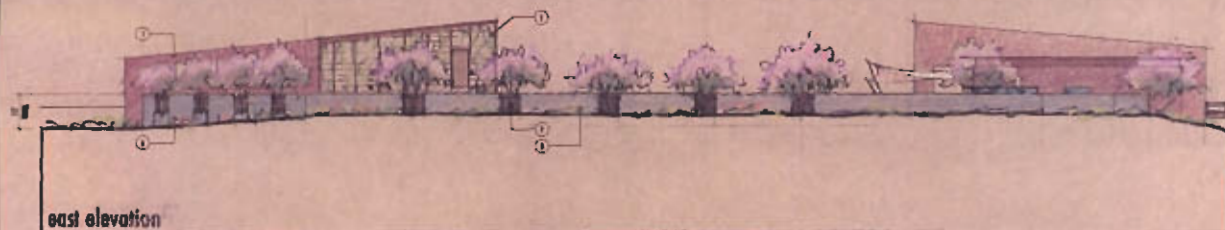


- 1) Pool deck and pool of water
- 2) Lazy river and pool of water
- 3) Public and shared entrance to slide tower
- 4) Pool deck and pool of water
- 5) Pool deck and pool of water
- 6) Pool deck and pool of water

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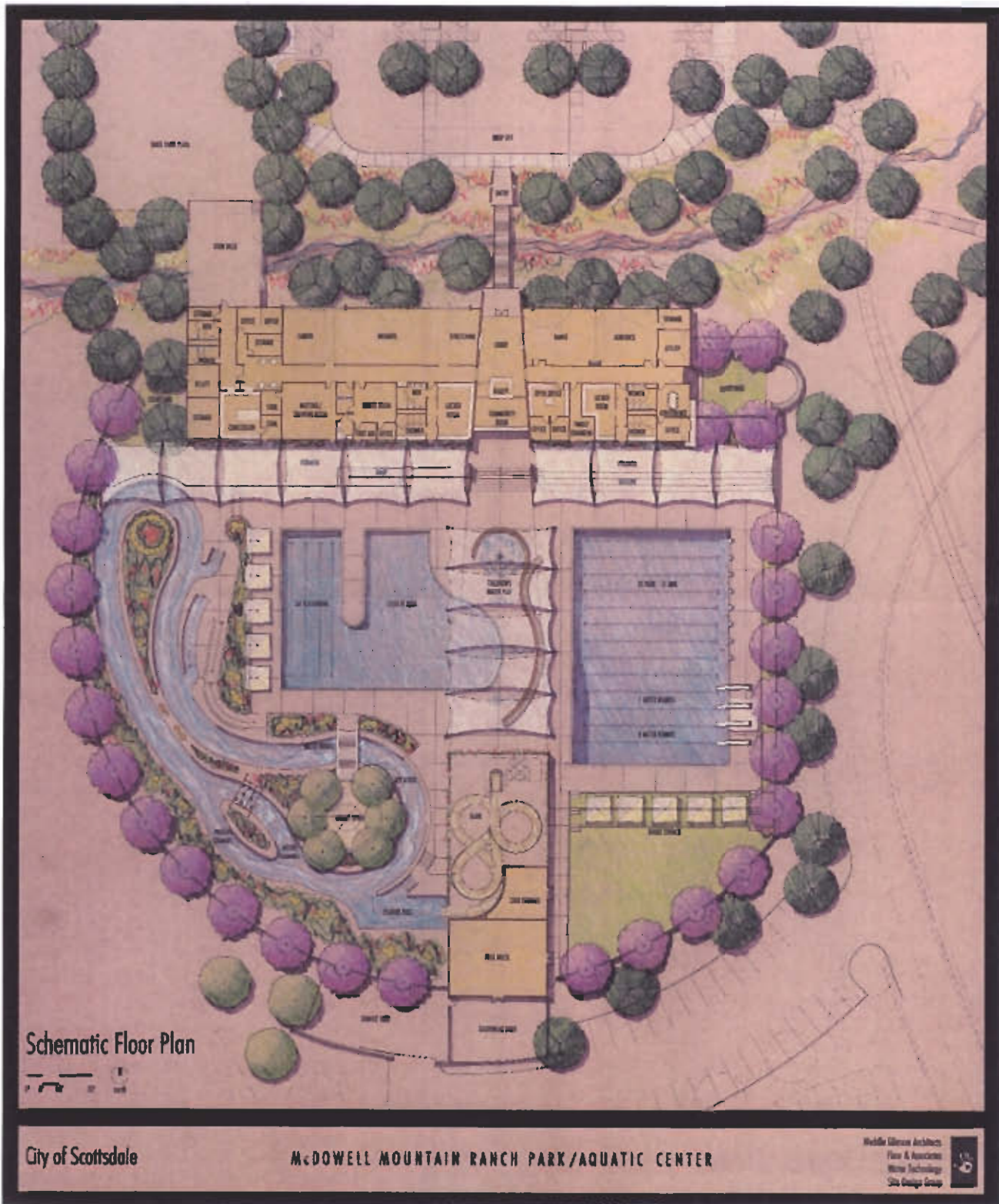
0' 10' 20'

- 1. 10' to 15' high wall of earth
- 2. 10' to 15' high wall of earth
- 3. 10' to 15' high wall of earth
- 4. 10' to 15' high wall of earth
- 5. 10' to 15' high wall of earth
- 6. 10' to 15' high wall of earth

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